|  |                                    | ANSMISSION BY FAC              | SIMILE (37 CFR 1.8)   | Docket No.                               |    |  |  |  |  |
|--|------------------------------------|--------------------------------|---|--|----|--|--|--|--|
| CERTIF   | ICATE OF TR<br>):    Plerino Bonan | 121601-1                       |   |  |    |  |  |  |  |
| Serial No.<br>10/065,331                                   |                                    | Filing Date<br>October 4, 2002 | Filing Date Examiner  |  |    |  |  |  |  |
| Invention:   | METHOD AND                         | SYSTEM FOR DETECTIN            | G PRECURSORS TO COMPE   | RESSOR                                   |    |  |  |  |  |
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|  | pertify that this                  |                                | (1 page); Response (2 pages); (Identify type of correspondence) | •  |    |  |  |  |  |
| is being fa  | acsimile transmitt                 | ed to the United States Pate   | nt and Trademark Office (Fax                                    | . No. <u>703-872-9306</u>                |    |  |  |  |  |
| оп   | July 27, 20                        |                                |   |  |    |  |  |  |  |
|  | (Date)                             |                                |   | •  |    |  |  |  |  |
|  |                                    |                                |   |  |    |  |  |  |  |
|  |                                    | <u></u>                        | Amanda M<br>(Typed or Printed Name of P                         | I. Douville  Person Signing Certificate) |    |  |  |  |  |
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| Note: Each paper must have its own certificate of mailing. |                                    |                                |   |  |    |  |  |  |  |
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| INDEP. CLAIMS         4         -         4         =         0         x         \$86.00         \$0.00           Multiple Dependent Claims (check if applicable)         □         \$0.00   | AMEND Applicant(s): Pie  |  | Docket No.<br>121601-1 |                 |  |            |  |  |  |  |  |
|---|--|--|------------------------|-----------------|--|------------|--|--|--|--|--|
| TO THE COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED  CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE FEE  TOTAL CLAIMS 32 - 32 = 0 x \$18.00 \$0.00  INDEP. CLAIMS 4 - 4 = 0 x \$86.00 \$0.00  Multiple Dependent Claims (check if applicable)  |  |  | 7                      |                 |  | · · ·      |  |  |  |  |  |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED  CLAIMS REMAINING AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE FEE  TOTAL CLAIMS 32 - 32 = 0 x \$18.00 \$0.00 INDEP. CLAIMS 4 - 4 = 0 x \$86.00 \$0.00 INDEP. CLAIMS (check if applicable) \$0.00 INDEP. CLAIMS ACCOUNT NO. In the amount of TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00 INDEP. CLAIMS IN THE ACCOUNT NO. In the amount of The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0862  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.17. |  |  |                        |                 |  |            |  |  |  |  |  |
| The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED  CLAIMS REMAINING   | TO THE COMMISSIONER FOR PATENTS:   |  |                        |                 |  |            |  |  |  |  |  |
| CLAIMS REMAINING AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT  TOTAL CLAIMS  32  32 = 0 x \$18.00 \$0.00  INDEP. CLAIMS 4 - 4 = 0 x \$86.00 \$0.00  Multiple Dependent Claims (check if applicable)  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0862 Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17.  |  |  |                        |                 |  |            |  |  |  |  |  |
| AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE  TOTAL CLAIMS 32 - 32 = 0 x \$18.00 \$0.00  INDEP. CLAIMS 4 - 4 = 0 x \$86.00 \$0.00  Multiple Dependent Claims (check if applicable) \$0.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00  Where the amount of the amount of the cover the filling fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0862  Any additional filling fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 CFR 1.17.   |  |  | , CLAIMS A             | S AMENDED       |  |            |  |  |  |  |  |
| TOTAL CLAIMS  32  32 = 0 x \$18.00 \$0.00 INDEP. CLAIMS  4 = 0 x \$86.00 \$0.00 Multiple Dependent Claims (check if applicable)  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0862 Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17.  |  |  |                        | 1.5             | RATE   |            |  |  |  |  |  |
| INDEP. CLAIMS  4  | TOTAL CLAIMS   |  |                        |                 | x \$18   |            |  |  |  |  |  |
| Multiple Dependent Claims (check if applicable)  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  No additional fee is required for amendment.  Please charge Deposit Account No. in the amount of  A check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0862  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 CFR 1.17.  |  |  |                        | 0               | x \$86   | .00 \$0.00 |  |  |  |  |  |
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| <ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>□ A check in the amount of to cover the filing fee Is enclosed.</li> <li>☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0862</li> <li>☒ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☒ Any patent application processing fees under 37 CFR 1.17.</li> </ul>  | Multiple Dependent Claims (Check it applicable)  |  |                        |                 |  |            |  |  |  |  |  |
| ) Stantiure   | □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filing fee is enclosed. □ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-0862 □ Any additional filing fees required under 37 C.F.R. 1.16. □ Any patent application processing fees under 37 CFR 1.17.   |  |                        |                 |  |            |  |  |  |  |  |
| Customer No. 23413 (860) 286-2929  Class mall under 378.F.R. 1.8 and is addressed to for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Customer No. 23413  (860) 286-2929  Class mall under 378.F.R. 1.8 and is addressed to for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Customer No. 23413  (860) 286-2929  Class mall under 378.F.R. 1.8 and is addressed to for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Customer No. 23413  Signature of Person Mailing Correspondence  Amanda M. Douville   | a the U.S. Postal Service as first is and is addressed to the indirection of the indirect |  |                        |                 |  |            |  |  |  |  |  |
| CC: Typed or Printed Name of Person Mailing Correspondence  | cc:  |  |                        | Typed or Printe | Typed or Printed Name of Person Mailing Correspondence |            |  |  |  |  |  |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applica  | nt: Pierino Bonanni et al.   | ) Oroup Art Unit: 2863 |  |  |
|----------|--|------------------------|--|--|
| Serial l | No.: 10/065,331  | )<br>)                 |  |  |
| Filed:   | 04 October 2002  | ) Examiner: John H. Le |  |  |
| For:     | METHOD AND SYSTEM FOR DETECTING<br>PRECURSORS TO COMPRESSOR STALL<br>AND SURGE | )                      |  |  |

VIA FACSIMILE: (703) 872-9306 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE**

Sir:

This is a response to the Office Action dated May 28, 2004. Applicants have enclosed a declaration pursuant to 37 C.F.R § 1.131. Applicants respectfully request a withdrawal of the rejection and an allowance of the claims in view of the enclosed declaration.

121601-1

It is believed that the foregoing remarks fully comply with the Office Action and that the claims herein should now be allowable to Applicants. Accordingly, reconsideration and allowance is requested.

If there are any additional charges with respect to this response or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

CANTOR COLBURN LLP

David E. Redrigues

Registration No. 50,604

Date: July 27, 2004

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